

NAGAHAMA et al
Serial No. 09/500,288

REMARKS

Claim 9 is amended to further define the invention. The relative coefficient of expansion is disclosed on page 13, lines 15-18 and claim 2 and the result of providing compression strain on the device forming layer at page 13, lines 19-20.

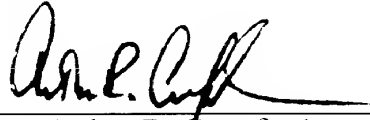
Consideration of this amendment and the Information Disclosure Statement filed March 28, 2002 is requested.

Attached hereto is a marked-up version of the changes made to the claim by the current amendment. The attached page is captioned "**Version With Markings To Show Changes Made.**"

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____


Arthur R. Crawford
Reg. No. 25,327

ARC:eaw
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

9. (Amended) A nitride semiconductor laser comprising
a GaN substrate having a single-crystal GaN layer at least on its surface and
device-forming layers made of nitride semiconductor that are formed on said
GaN substrate and are devoid of small cracks,
wherein said single-crystal GaN layer is formed through a lateral-growth process;
and
said device-forming layer contacting said GaN substrate is made of
 $\text{Al}_a\text{Ga}_{1-a}\text{N}$ ($0 < a \leq 1$) and has a coefficient of thermal expansion less than that of the GaN
substrate thereby providing compression strain on the device-forming layer.